

AMINO ACID AND/OR NUCLEOTIDE SEQUENCE LISTING SUBMISSION**Electronic Version v13****Stylesheet Version v01**

This is a request for filing the electronic Computer Readable Form copy of a sequence listing via the Electronic Filing System for a patent application under 37 CFR 1.821–1.825 instead of via one of the physical media specified in 37 CFR 1.824(c).

This communication has an attached file which is an electronic copy of the amino acid and/or nucleotide sequence listing for the previously mentioned United States patent application.

The electronic copy submitted herewith is the Computer Readable Form (CRF), as required by 1.821(e).

Any applicable fees associated with the filing of the electronic copy have been paid.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter). It may be in addition to an original CRF, filed to comply with the sequence rules.

This submission in electronic form comprises only the CRF of 37 CFR 1.821(e). I acknowledge that I am responsible for all additional requirements of amino acid and/or nucleotide sequence listing submissions as specified in 37 CFR 1.821 – 1.825.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter), and/or is in addition to an original CRF filed to comply with the sequence rules. If not made to comply with an originally filed CRF, it is identical to the sequences disclosed in the application as originally filed and/or the paper copy of the sequence listing as originally filed.

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office on the following date: 2004-04-15

Name: Mr. Yu Lu

Electronic Signature Mark: /yl/

Attachment description:

CRF File Sequence

Compression software used:

UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v1.1.1

Title of Invention	SYSTEMS AND METHODS FOR ANALYSIS OF PROTEIN POST-TRANSLATIONAL MODIFICATION																												
Submission Type:	BIO Sequence Filing																												
Application Number:	10/627309	*10/627309*																											
EFS ID:	59094																												
Server Response:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Confirmation Code</th> <th style="width: 80%;">Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted – Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>1922</td> </tr> <tr> <td>ISYSS</td> <td>Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.</td> </tr> </tbody> </table>		Confirmation Code	Message	ISVR1	Submission was successfully submitted – Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1922	ISYSS	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.																			
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First Named Applicant:	Jarrod Marto																												
Attorney Docket Number:	MDSP-P01-152																												
Timestamp:	2004-04-15 18:51:16 EDT																												
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File Listing:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Doc. Name</th> <th style="width: 40%;">File Name</th> <th style="width: 30%;">Size (Bytes)</th> </tr> </thead> <tbody> <tr> <td>us-bio-seq-trans</td> <td>MDSP01152-usbios.xml</td> <td>512</td> </tr> <tr> <td>us-bio-seq-trans</td> <td>us-bio-seq-trans.dtd</td> <td>2905</td> </tr> <tr> <td>us-bio-seq-trans</td> <td>us-bio-seq-trans.xsl</td> <td>6567</td> </tr> <tr> <td>sequence-listing</td> <td>MDSP01152-usbios-S000001.txt</td> <td>756</td> </tr> <tr> <td>package-data</td> <td>MDSP01152-pkda.xml</td> <td>2153</td> </tr> <tr> <td>package-data</td> <td>package-data.dtd</td> <td>27025</td> </tr> <tr> <td>package-data</td> <td>us-package-data.xsl</td> <td>19263</td> </tr> <tr> <td align="right" style="padding-right: 10px;">Total files size</td> <td></td> <td>59181</td> </tr> </tbody> </table>		Doc. Name	File Name	Size (Bytes)	us-bio-seq-trans	MDSP01152-usbios.xml	512	us-bio-seq-trans	us-bio-seq-trans.dtd	2905	us-bio-seq-trans	us-bio-seq-trans.xsl	6567	sequence-listing	MDSP01152-usbios-S000001.txt	756	package-data	MDSP01152-pkda.xml	2153	package-data	package-data.dtd	27025	package-data	us-package-data.xsl	19263	Total files size		59181
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Digital Certificate Holder Name:	cn=Yu Lu,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US																												